ISSUE SLIP STAPLE AREA (for additional cross references)

POSIT:OF!	INITIALS	ID NO.	DATE
FEE DETERMINATION	ml		07-28-01
O.I.P.E. CLASSIFIER	- 	42	2/2/01
FORMALITY REVIEW	CIL	1100	8/31/01
RESPONSE FORMALITY REVIEW			931101

INDEX OF CLAIMS

1	·	Rejected		٠	N	Non-elected
′	= ,	Allowed	٠. أ		ï	Interference
٠.,	— (Through numeral) Canceled	,		À	Appeal
	<u> </u>				0	Objected

1.	À	3.	្តា	_	1	١.		,										:			٠											•	٠.		: ; :'			1.14	Š	34	Û
Ì	C	aim	\mathbb{L}	()			- (Da	tė					٦		Çlal	m					Da	te			_	_	٦	Í	iain						ate		-			ก๋
	ì	1	1	3120	5	ा	Ţ	10374	Γ	T	Т	Т	Т	7			-	7	T	٦	7	Ī	Ē	Т	Т	7	\top	┪	۲	-	-	Ť	1	1	7		1	eL.	-	1	4
,	温しへ	Orfolinal	ď	31	3		3	3	١.	Ł	.			ı	- 1	-		-1		·	ار ڏ		1	1.	3		ı		1.	Ting Giological	2	Ŧ.	4.	Ι,	<u>نا این</u>	. 8	. <i>(</i> *	1		4	ş١
	臣	lõ	b	20	3 "	T t	Иli	H	1	ı	1	-				Ē	š١		- 1	-			1			1		Į			•	1	1.	1	-	·13	ું હિ		- 1	1	Ì.
	1	C	1	10	٦,	才	ञ	ン	オ▔	+	十	╅	+	1	ŀ	-	<u>.</u>	+	\dashv	H			-	┾	+-	╌	╫	-	_	4	<u>'</u> _	╀	13	4.	4	16	_	4			4
Ċ	g	7		1		rt	7	Z	┢	╁	+	╅	+	+	ŀ		2	+	+	┥			⊢	╀	╀		+	4	1	_		1	Į.	╄		1		_) <u>(</u>	3	Ġ,
9	74	13		1	Н	Н,	H	Ī	⊢	╁	┿	┰	┿	4	- }		3	4	-+	-			├	+-	╀	- -	+	٠,	Ŀ	-1:		1:	1	1.	L	10			1	. 4	4
d	×	1		Ta	44	H	H	F	⊢	╀	+	-	4.	4	4		_1	4	4	4			_		<u>_</u>	1	L	4	ن ان			15		1		. 2		1	80	180	9
ari Ma	- 33 - 44	5		1	#		H	H	-	╀	╁	+	-	4	ŀ		4	1		4	_		<u></u>	_	ļ.,	1	1	٦.	نا.	10		L	L						17.		1
Y	4	:6	11	+~	4	H	Н	H	<u> </u>	+-	╀	+	↓:	4,	,		55	4		4	-		Ŀ	Ŀ	L	Ŀ	14	<u>.</u>	- [-	. 10	6		T	1	\$ [47	1			1	4	41
Ś	117	٥		2. 2. 2.	4	И.	ш	Ц	<u> </u>	4.	4	<u>نا:</u>	10	4	L		в	4	_	1				Ŀ	L	1	1	1	F	10	6	E	L	1	1	1,7	. 6	. 2		i.	١.
¥3		O	21	12	12	Ш	Ш	Ľ		4_	1	1	1	-	1		7	T		1					1		Т	7 .		10	7	1	1		ीर	ं			1.7	fri	1
ŧ.	Ž,	(8), O. ()	12	Įį.	Ш	Ш		Ŀ	ŀ		1	<u> </u>	į	L	. 5	8 7	I	Æ.	Ŧ			5	Γ		Т	Т	7	, 7.		в	15	1	5	6		1	7	12	5,5	H
ŢÌ	第	.0	ō	۳,	1 92	\mathbf{I}	ø	Ы		Ľ			1	1	Γ	; £	9	Т	T	T	-1	,				1	1	7		10	9	1			1;	18	-	+	13	13	ď
à	9	10	٥	331	113	K		П	.7	Ι.	Г	T	Ţ	7	Γ	6	0	T		T	7	-1		•	-	1	十	٦.	1	110		1.	i di	-	1			+	1	8	1:
	数	11	7			Πį	7	i)	1.	13	Г	/	Т	1	1	1 6	1	+	_	1	ন	1	_	ij	-	†	✝	1	1	11		+	1-7	1	+	1.	ان ا	1	1	K	1
•		12	ر 0 0 ك	S C T IN EC	1	ب	1	z	- 1	1	17	1	Т	1	ı	6	21-	+		+		1	,	Ť		Н	╁	<u>ا</u>		11:		-	H)	1	1	1	1	-	lż
3	Y	13	0	12	Ì		:1:	オ		Τ.	†	†	1		ŀ	6		†	1		7-	-1	-	7	-	-	╁	- 1	-	_		1	^	1		**				10	2
2	100	14	õ	E	Ÿ	1.	٦,			1	1	+-	f	ľ	ŀ	6		+	-			-	-	_	Ŀ	H	ŀ	-	1	113	-		١٠.,	*					75	(4)	1
2		ð	÷	15	1	15	7	Н		۱.	+-	╁╾	 ``	ķ	H	6		╀	4		2	4		11.	_	١	1	4	L	111	_	1	100	Ľ.		1	13.		2.5.	ΝŽ	k
		16	7	Ѭ	捐	1 2 2 2 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	7	Ŕ	1	⊢	ŀ	-		_	Ļ		4	2		3,		·	_	1.	1.0	نا	115		į,		ě			8	138	1	总	Ĭ
ă			ti	ï	11	1		Ч	7	H	╌	1	H	ľ	Ŀ						V,					L	L	1	Ŀ	110	L	17		7		χ.		1.	37	ΔŇ	3
Ų	31					7	2	2		<u>_</u>	1.	1.	_	Ι.	Ŀ			Ŀ		Ľ		1					3	.,	2,	117		100	Ļj:	Ĭ,	ĬŽ.	10	185	14.	12:	7	かったが
	Ĉ.		1	11	13	137	1	1	r	Ŀ	1	14	L	[.	Ľ	61	-	L	1	L	1	١.	_1	77	,		Γ		1	118		:						1			
	33	18		<u></u>	-	٤	12		60	ě.	12	K	L	,	16	69)	1		L	4	Т	4	7	•		Ι.	.,		119		J.	14	4	i i		44	143	18	' '	5
Ĭ	75	Q	Z	Ó	-	1 %		1	•		17	1	Γ	Ι.	٠F	70	ī	Г		T	,	7	3	┪			\vdash		H	120	-	27		i		_	_	-		쓻	
	7	ai	7	4	3	াহ	才:	5	7	Ŧ	17	1		۱ ٔ	4	7	13	1	10	†:	#	+	-+	∸╁		-	-		-	14	H	\mathcal{H}	2)	1	33	50	1	4.	321	墨	ŧ
1		22	Ŗ	~	17	7	١,	1	- 1	:	 	┪	-		, 	72			1		-	-k	1	IA	11	-	Į,	3L				_	-	_	لبا	1	<u> </u>		11	-	4
4	Sig.	•	Ę	75	17	H	Ħ	+	+	7	1-				\vdash	7		ŕ	1	} -		-p	¥		щ	J	1			122	5	ije.	2	,	3	45	1		3		Đ,
			Ť	* NO 31 6 10 10 0	1	17	H	╁		7	-		Н	٠	\vdash	74	1-1	þ	+	Ł	4	-1	-	-		-	-	1	L	123					-	47	1.6	L	3.4	6-7	大小大学 大学 大学
۲		25	Н	-	H	H	+	+	+	÷		-	Н		-		1	Ľ	-	↓.	4	4	4		4		L			124				Ŷ	1					. 5	
٠		26	H	٠	H	H	₩	+	4	_	<u> </u>	-	Н		┡	75	4_	Ŀ	4.	Ļ	4	┸	_	_	_			ĺ		125			-	1.	3	1.54			8	1.15	
ŀ			Н	9	Η-	Н	Н	+	4	_	_		\dashv		L	76	_	L.	L	L	L	1	\perp			•	Ţ			126			\Box		7		П			-	į.
-		27	Ш	Y	Щ.	Н	11	4	4	_	_	Ц			L	77	乚	L		ŀ	L	丄			[127		\neg	T				۲.		7	7	Ÿ
_ L			U	0	1.	L.	Ш	1	1		_	Ш			L	78		1	L	l.,	Т	T	Т	П	٦]			•	128						\neg			寸	ᅦ	
1			4	0	7	4	12	Ŀ	1	_]					Г	79		:	Г	Γ	Т	7	T	\neg	7				•	129	П	7	\neg		\neg	7			-+	\exists	•
L		3	┙	0				ŀ	Ι				\neg		Г	80		7	Τ.	Г	\top	7	7	7	7				_	130	\dashv	┪	+	7	-		\dashv		\dashv	\dashv	
L		31		5	_	~	7 0	7	T	\neg						81		▔	\vdash	1	1	1	+	\dashv	寸	7	H		ᅥ	131	-	\dashv	\dashv	-	\dashv	-	\dashv	\vdash	+		
Γ	7	12	Т		J	٧	Tu	Ŧ	7	_		П	\neg		\vdash	82	1-		T	✝	╁	+-	╅	+	+	-1	⊣		-	132	\dashv	+				-			+	\dashv	
Т	٦:	13				U	10	扌	1	_		7	-1		\vdash	83	\vdash	_	+-	┢	+	+	+	+	+	┥	\dashv		\dashv	$\overline{}$	-		-	-	\dashv	\dashv		-+		4	
Γ	- 13	4	7		_	0	三	†	+	7	_	-	ᅥ		\vdash	84	Н	-	╁	├	+-	+-	+	+	4	-	ᅱ			133	-+	-		4				4	4	4	
r		5	_		_	Ü	z		+	┪	-	+	4		-	85	Н	_	├-	-	+	╁	+	+	4	4			-4	134	-1		\dashv	4	_	_	_		4	4	
r		6	╗		-	$\overline{}$	2		+	-1	\neg	\dashv			\vdash	86	Н	-	l.	⊢	╀	+		+	4	4	4	ļ	_	135	4	4	4	\perp	_	_	_		\perp	╛	
H	_	7	┪		-		۴	+	+	-	-	-	-1		⊢	_	Н			L	╀	\perp	4.	-1	4	_	ᆚ	L		136		1	_		[\perp			_[-1	
₽		8	+	-	-		⊢	╀	+	-+		-			<u> </u>	87	Н	_	L	L.	丄	1	_	1		_	╝			137	_							\Box	T	7	
⊦	13		+				<u> </u>	╀	+		_	4	4		L	88				L.	L	L	\perp	ᆚ	┙	_1		Į		38							T	7	Т	٦	
\vdash	<u> - ا</u>		4					╀	4	4	_	4	_		L	89					L	L	L			\perp		[_ [39	T	Т	Т	\neg	\neg	\neg	\neg	\neg	十	7	
L	4		1		_	_	_	L			l				L	90					П	Γ	Т	Т	Т	T	7	Ī	7	40	\top	\neg	\top	7	7	7	7	7	_	7	
L	4	_1	_[_]]		•	Γ	T	T	T		٦		Г	91			П		T	1	+	\dashv	\top	+	\dashv	ŀ	7	141	十	十	+	+	+	+	\dashv	+	+	\dashv	
Г	4	2	T	T	7			Π	1	7	T	7	\dashv		Г	92	-		\vdash	_	t	+	+	+	+	+	\dashv	ŀ	_	42	+	+	+	+	+	+	\dashv	+	+		
Γ	4	3	T	7	\dashv	┪		1	+	7	\dashv	-†	\dashv		\vdash	93	+	_	Н	-	†-	+-	+	+	+	+	\dashv	ŀ		43	+	+	+	+	+	+	4	4	+	-	
Γ	4	4	7	+	7	7		┢	+	+	+	\dashv	-		\vdash	94	-		\vdash		+	+-	+		+	+	\dashv	- 1		-+	4	+	+	4	-	\dashv	4	4	1	_	
H	4	_	+	+	┪	\dashv	-	╁	+	+	-+	+	\dashv		\vdash	95		-	\vdash		{	1	+	+	4	+	_	.		44	_	\perp	_	4	4	4	\dashv	\perp	\perp	╛	
۲	4	-	+	+	-+	-	_	-	+	+	-+	+	\dashv		\vdash		\dashv		\vdash	_	├	\vdash	+	4	+	4	\dashv	Į.		45	4			┵	\perp	_	_[\prod	_[_	_l	
H	4	_	+	-+	+	4		⊢	╁	+	-1	\dashv	-1		⊢	96		_	\vdash		L	1	\perp	- -	1	4	4	L	-	46	4	\perp	_ _	1	\perp	╝	\Box	T]	
-	4		+	4	-}	-	_	\vdash	+		4	_ŀ	4		<u> </u>	97	_		Ш	<u></u>	L	L	L	┵	\perp		╝		_	47		\perp		_ſ	Τ	T	7	T	\top	٦	
-	_	_1	+	4	4	4	_	_	1	4	_ļ	_ _	_		$ldsymbol{ldsymbol{eta}}$	98	_		\sqcup	_	L	L	L	L		\perp	_]		Ji	48	\prod	I	T	T	\top	T	7	7	+	7	
⊢	4	_	4	4	4	4		L.	┸	4	4	_ _	_			99	_1				Ĺ	Ĺ	Ĺ	Γ	Ι	Ι	J	Γ	1	49	T	T	7	1	十	十	十	+	+	7	
ᆫ	50	1	⊥.		4	_	_	L	L	1	_1	٠.			L_	100		_]		_		L	L	\perp	\perp	I			ŀ	50	\Box	T	\top	7	寸	十	\dashv	+	┿	\dashv	
																											-	_	-	_				_				-			

If more than 150 claims or 10 actions staple additional sheet here

18/3

(LEFT INSIDE)

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.